

# Wheat Breeder

## *CSIRO - Plant Industry*

**Ref No:** 2011/119

**Closing Date:** 8 April 2011

**Location:** Black Mountain, Canberra, ACT

**Salary:** \$95K- \$112K Plus up to 15.4% superannuation

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### **ROLE SUMMARY**

Plant Industry is seeking a research scientist trained in plant breeding to take a leading role in a research team breeding milling quality wheat varieties for the temperate high rainfall zones (HRZ) of Australia.

- Make a difference to Wheat Breeding Advances in Australia
- Lead a team to develop improved wheat varieties for the high rainfall zones of Australia
- Join CSIRO, Australia's premier science & technology research organisation

### **Specifically you will:**

Apply conventional and new breeding technologies appropriate for small-grain crops to a wheat breeding program.

Apply your understanding of factors influencing performance for the commercial release of wheat in different regions.

Apply your knowledge of wheat genetics to improve grain yield, grain quality and disease resistance.

Develop efficient trial designs and use advanced computing and data analysis for data storage and analysis.

### **To be successful you will have:**

A minimum four years post-PhD experience in wheat breeding or associated discipline.

An understanding of factors influencing performance and commercial release of wheats in different regions.

Excellent interpersonal, written and oral communication, negotiation and representational skills.

Demonstrated ability to work as part of a multi-disciplinary research team.

### **CSIRO**

Australia is founding its future on science and innovation. Its national science agency, Commonwealth Scientific and Industrial Research Organisation (CSIRO), is a powerhouse of ideas, technologies and skills for building prosperity, growth, health and sustainability. It serves governments, industries, business and communities.

CSIRO Plant Industry is one of the world's leading research centres for plant science, employing 750 staff located at 9 sites around Australia. It conducts research to promote profitable and sustainable agrifood, fibre and horticultural industries, develop new plant products and improve natural resource management.

<http://www.csiro.au/org/PlantIndustryOverview.html>

The successful applicant will join a multidisciplinary team at CSIRO Plant Industry committed to improving the performance of wheat in Australia. This role is an exciting opportunity to develop commercially successful wheat cultivars adapted to the high rainfall zones of Australia.

For more information on CSIRO Plant Industry please follow the link at: [www.pi.csiro.au](http://www.pi.csiro.au)

## APPLICATIONS

Before you apply ensure that your documents are in Text, MS Word or PDF. Ensure your file is not larger than 1MB in PDF format, or 2MB for all other formats. Your documents will be converted into PDF format. To view these documents once converted you will need to download Adobe Reader [Download Adobe Reader](#).

CSIRO prefers your application be **lodged online** via this careers site.

You are required to include two (2) documents "Statement of Claims Addressing the Selection Criteria" and a "Resume or CV" including the names of at least two (2) referees.

If you experience difficulties applying online call 1300 301 509 for assistance. Outside business hours please email: [csiro-careers@csiro.au](mailto:csiro-careers@csiro.au)

If you are unable to lodge your application online you can send your completed application and copies of any supporting documentation quoting reference number 2011/119 to:

CSIRO Careers Online  
PO Box 225  
DICKSON ACT 2601

**Contact:** Should you require more information on this position please contact Dr Richard Richards via email [Richard.Richards@csiro.au](mailto:Richard.Richards@csiro.au) or phone +61 2 6246 5090

***Please do not email your application directly to Richard. Applications received via this method will not be considered. Please use the 'Apply Now' link.***